

Factory Facts



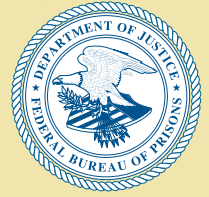
• BEAUMONT, TX

- Multi-fuel Engine Remanufacturing
 - Diesel Engine Remanufacture
 - Gas Engine Remanufacture
 - Tactical and Commercial
 - All Sizes
 - Equipment and Vehicle Refurbishment
 - Quick Turn Around
 - Warranty
 - ISO 9001: 2000 Certified
 - Work Surge Capable
-
- Factory Location/Directions
 - POC Contact info
 - Factory Attributes
 - Machinery/Capacity/Capabilities
 - Major Product Lines
 - Products
 - Employment
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BEAUMONT, TX

FPI Beaumont: Diesel Engine Rebuilding



In service since 1997, the Federal Prison Industry Beaumont, TX facility specializes in diesel engines ranging in size from four cylinders to the large V-12 motors. To date, we have rebuilt more than 4,000 diesel engines. Approximately 300 corrections inmates staff the 42,500 square foot facility and warehouse, which can accommodate up to 500 engines. (Additional storage space is available upon request.) A multi-million dollar contract with an on-site parts vendor, combined with more than 10,000 repair parts in inventory allows FPI Beaumont to ensure a fast and efficient turn-around time for customer orders.



The FPI Beaumont facility features an on-site calibration department to ensure that all test, measurement and diagnostic equipment is in compliance with Quality Standards; a multimillion dollar engine test area that includes seven dynamometer chambers capable of testing up to 1500 horsepower engines; a paint booth; five jet washers to thoroughly clean all parts; and Magnaflux/dye penetrant and pressure testing capabilities for nondestructive testing of parts.

A Full Product Line to Meet Your Needs

The FPI Beaumont product line includes (but is not limited to):

MAKE	MODEL(S)
Continental	2DA & 2DR, V-12
Cummins	NHC250, NTC400, 4B3.9, 6BA5.9, 6CTA8.3
Detroit	6V53(T)(N), 8V92TA(DDEC)(II)(III)
GMC	6.2L & 6.5L, Turbo and Conversions
Perkins	6.354(NA)(T), 4.236



CERTIFICATIONS

FPI Beaumont was the first facility in Federal Prison Industries to become ISO-9000 certified, and in January 2004 we became ISO-9001:2000 certified. We regularly conduct process audits to ensure process efficiency and effectiveness, as well as to ensure compliance with current international standards. We have also established an Automotive Service Excellence (ASE) training program for all mechanics at our facility.



The Right Training and Equipment to get the Job Done

FPI Beaumont employs a factory manager who is certified as an ASE Master Mechanic, as well as a Quality Manager and five production foremen who work closely with the more than 300 inmates. Tasks performed in our state-of-the-art machine shop include:

- Align boring
- Vertical boring
- Block resurfacing
- Power stroke honing
- Connecting rod refurbishment
- Valve guide repair/replacement
- Crankshaft/Camshaft polishing/grinding
- Crankshaft balancing
- Head resurfacing
- Valve and seat grinding
- Seat replacement

At our current level of production, we are able to produce 100-150 quality engines every thirty days. If needed, we can surge our production by 50% within one week.

LOCATION

The FPI Beaumont facility is located in Beaumont, Texas.



CONTACT INFORMATION

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